

"APPROVED FOR RELEASE: 06/13/2000

**CIA-RDP86-00513R000824110017-7**

**Reactivation of adenylic system in Salmonella**  
**by U.V. and N.T.**  
**in presence of CaCl<sub>2</sub>**  
**and NaCl**

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

KOMETIANI, P. A.

USSR/Human and Animal Physiology - Metabolism. Nitrous Metabolism.

T-2

Abs Jour : Ref Zhur - Biol., № 10, 1958, 45745

Author : Kometiani, P.A., Kleyn, Ye.E.

Inst

Title : Methods of Reaminating the Adenylic System of the Neural and Muscular Tissue.

Orig Pub : Biokhimia, 1956, 21, № 3, 389-396

Abstract : As brain and muscle homogenates of rats were incubated in the presence of K, Mg, and Pu ions of glutamic,  $\alpha$ -amino-butyric, or  $\beta$ -alanine amino acids, as well as in the presence of inosinetriphosphate (I) or inosinemonophosphate (II), an adenylic acid synthesis occurs through a reaminating process of I and II. During this process, brain tissues are able to utilize NH<sub>3</sub> of glutamic and  $\alpha$ -amino-butyric acids and of  $\beta$ -alanine, whereas only  $\beta$ -alanine may be utilized by muscular tissue.

Card 1/2

*Incl. Physiology in Beritachvili, AS Gru SSR.*

- 8 -

KOMETANI, P.A.

"Synthesized Phosphorylcholine and Phosphoryl-Ethanolamine marked with p<sup>32</sup>." Paper submitted at 2nd Conference on Biochemistry of the Nervous System, AS USSR, 12-16 Feb 1957, Kiev.

Translation 1122802

KOMENIANI - P.A.

21(b); 17(c) PHASE I BOOK EXPERTISEN 507/2008  
International Conference on the Peaceful Use of Atomic Energy. 2d, Geneva, 1958  
Panel: Radiotherapy, Radiobiology, Radiotomography and  
(Reports of the Panel of Scientists, Radiobiology and Radiation Medicine)  
Moscow, Tadzhikistan, April 26-29, 1959. 429 p., 6,000 copies printed. (Series:  
Proceedings USSR, No. 155).  
Physics, Mathematics, Economics, Technology, Economy, Energy,  
Study, See 5)

General Eds.: A.V. Isidorov, Corresponding Member, USSR Academy of Medical Sciences; N.D. Miroshnikov, Tech. Ed.: V.L. Masal'.

PURPOSE: This book is intended for physicians, scientists, and engineers as well as for professors and students at universities where radiobiology and radiation medicine are taught.

CONTENTS: This is Volume 5 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held on September 1-15, 1958, in Geneva. Volume 5 contains 12 reports edited by Candidates of Medical Sciences S.Y. Lopatin and V.V. Belov. The reports cover problems of the biological effects of ionizing radiation, severe consequences of radiation in small doses, genetic effects of radiation, treatment of radiation sickness, uses of radioactive isotopes in medical and biological research, uses of atomic energy for diagnostic, therapeutic purposes, and description of various fission products, their action by plants, and their storage in plants and foodstuffs. References accompany each report.

REPORTS OF SOVIET SCIENTISTS (CONT.)

Bogolyubov, N.N., N.I. Galkin, and T.M. Shchukina-Bartov. Some Results of Tissue Culture in Biological Studies (Report No. 2070) 212

Slobodcikov, V.M. Special Features of Allergic Synthesis in the Plant and Animal Cell (Report No. 2084) 207

Abramyan, N.G. Central Mechanism of the Supraspinal Glial Function by the Central Nerve (Report No. 2082) 208

Bilobashvili, M.M. Action of Various Factors on the Metabolism of Proteins Produced by the Supraspinal Glial (Report No. 2075) 209

Bogolyubov, N.N., I.V. Tashchishvili, and Z.I.B. Chropoda. Radio-Phosphorus Tracer Method, Immunization, and Service in Phosphoprotein Synthesis in the Nervous System (Report No. 2081) 210

Purush, D.L. Using  $\text{Ca}^{45}$  and  $\text{Sr}^{85}$  to Study Metabolism in Muscle (Report No. 2083) 211

Polyakov, N.A. Relative Characteristics Rate of the Three Phosphotransferase Compounds in Adenylate (Cytosine),  $\beta\gamma$ -Fadenylate, and  $\beta\gamma$ -Chlorophosphate (Glycoproteins) in the Organism (Report No. 2076) 212

Shulz, A.P. Using Radioactive Isotopes in the Clinic for Diagnostic and Therapeutic Purposes (Report No. 2056) 206

Shevelev, V.M., K.F. Andreyev, and S.P. Mal'tseva. Cerebral Radiopharmacy and the Radioisotope Method for the Localization of Brain Tumors (Report No. 2069) 207

Sokolova, N.A. and G.M. Frank. Studying the Fast Dynamic Changes in the Organism by Means of Gamma Emission Tomography (Report No. 2061) 213

Sosulin, T.Y., N.M. Sosulin, Z.O. Perelman, V.O. Shishshikyan, A.P. Pol'shikov, and T.S. Sosulin. Methods of Unlabeling Isotopic Isotopes in the Production of Bacterial Proteins (Report No. 2071) 209

Sokolova, N.A., N.I. Shulz, and G.P. Shchukina. Services of Macromolecules of Glutamin and Cysteine in Biology (Report No. 2110) 206

Chart 6/7

KOMENIANI - P.A.  
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824110017-7"

Study of amino acid transformation in homogenates of nerve and muscle tissues with reference to the reamination of the adenylic system. Biokhimiiia 24 no.4:729-737 Jl-Ag '59. (MIRA 12:11)

1. Otdel biokhimii Instituta fiziologii Akademii nauk GruzSSR,  
Tbilisi.

(NERVOUS SYSTEM metab)  
(MUSCLES metab.)  
(AMINO ACIDS metab)  
(ADENOSINE PHOSPHATES metab)

KOMETIANI, P.A.; TKHISHVELASHVILI, L.K.

Conversions of phosphoric esters of choline, ethanolamine, and serine in the brain. Ukr.biokhim.zhur. 31 no.6:913-936 '59.

(CHOLINE)

(ETHANOL)

(SERINE)

(MIRA 13:5)

"Concerning the Role of the Redox Potential of the Outer Medium on the Distribution of Cellular Electrolytes."

report submitted for the Symposium on Membrane Transport and Metabolism, Prague,  
Czech., 22-26 August 1960.

Physiological Inst., Georgian Acad. of Sci., Tbilisi.

ASATIANI, Vladimir Samsonovich; KOMETIANI, P.A., akademik, red.; VOLKOVA, I.I., red.izd-va; SORIN, G.Z., tekhn.red.

[Biological tables] Biologicheskie tablitsy. Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR. Pt.1. 1960. 422 p. (MIRA 13:8)

1. AN Gruzinskoy SSR (for Kometiani).  
(BIOCHEMISTRY--LABORATORY MANUALS)

KOMETIANI, P. A., DOLIDZE, SH. V., KURTSKHALIYA, E. G. (USSR).

On Sources of Ammonia during Stretching of Muscles.

report presented at the 5th Int'l.  
Biochemistry Congress, Moscow, 10-16 Aug. 1961.

TKESHELASHVILI, L.K.; KOMETIANI, P.A.

Studying biochemical transformations of phosphoryl serine in the  
brain. Trudy Inst. fiziolog. AN Gruz. SSR 12:163-173 '61.

(BRAIN) (SERINE)

(MIRA 15:2)

KOMETIANI, P. A.; KURTSKHALIYA, E. G.; DOLIDZE, Sh. V.

3

"On the Mechanism of Ammonia Formation and Removal in Muscle Tissue."

report submitted for 6th Intl Biochemistry Cong, New York City, 26 Jul-1 Aug 1964.

KARSANOV, Nikolay Vasil'yevich; KOMETIANI, P.A., red.; YANKOSHVILI,  
TS.A., red.izd-va; BOKERIA, E.B., tekhn. red.

[Contracting and sarcoplasmic proteins of the myocardium  
in cardiac insufficiency and in practically healthy persons]  
Sokratitel'nye i sarkoplazmennye belki myokarda pri nepravil'nosti  
serdtsa i u prakticheskikh zdorovykh liudei. Tbilisi,  
Izd-vo AN Gruz.SSR, 1963. 150 p. (MIRA 17:2)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7

KOMETIANI, P.A.; Prinimali uchastiye: KLEYN, Ye.E.; CHIKVAIDZE, V.N.; GVALIYA,  
N.V.; TORDANISHVILI, G.S.

Relation between amino acid transformations and ammonia metabolism  
in the brain. Ukr.biokhim.zhur. 37 no.5:721-733 '65.

(MIRA 18:10)

1. Institut fiziologii AN GruzSSR, Tbilisi.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

L 25757-66

ACC NR: AF6016385

SOURCE CODE: UR/0300/65/037/005/0721/0733

AUTHOR: Kometiani, P. A.

25  
2/  
8

ORG: Institute of Physiology, AN GruzSSR, Tbilisi (Institut fiziologii AN GruzSSR)

TITLE: Relationship of the conversion of amino acids to the ammonia metabolism  
in the brain 2/

SOURCE: Ukrayins'kyy biokhimichnyy zhurnal, v. 37, no. 5, 1965, 721-733

TOPIC TAGS: amino acid, brain, biologic metabolism, rat, ammonia, protein

ABSTRACT: The participation of free amino acids in the formation and removal of ammonia was investigated during aerobic incubation of homogenates, slices, and acetone powders of the rat brain. The free amino acid content was found to increase during incubation; this process was accompanied by a decrease in the amidation of the protein precipitated by trichloroacetic acid. From this it follows that the amide nitrogen, represented in the lipids and proteins, takes part in the amino acid metabolism. In the aerobic incubation of slices in the presence of glucose, the amino nitrogen content of the free amino acids is appreciably reduced as a result of an intensification of their utilization as an energy substrate. At the same time, an increase in the level of amide nitrogen of glutamine and of the "lipids" is observed. Glucose stimulates the utilization of glutamic, aspartic, and gamma-aminobutyric acids in the slices at pH 7.4. At pH 8.2, aspartic acid is utilized, while the content of glutamic

Card 1/2

L 25757-66 - -  
ACC NR: AP6016385

and gamma-aminobutyric acids is increased. Ketoglutarate under analogous conditions intensified the new formation of glutamic acid at the expense of aspartic and oxaloacetic acids. In the presence of oxaloacetic acid, in aerobic incubation of slices at pH 7.4, there is new formation of aspartic acid at the expense of glutamic and gamma-aminobutyric acids. An increased level of all three amino acids, especially glutamic, is observed at pH 8.2. Aspartic acid intensifies ammonia production on account of reversible deamination of the adenylic system, which plays the leading role in its metabolism. When the ATP is maintained at a high level, the oxidation of amino acids is stimulated, and ammonia is removed by reamination of the adenylic system and synthesis of amide groups of glutamine, lipids, and proteins. If decomposition predominates over synthesis, the utilization of amino nitrogen of the amino acids in reactions of synthesis is inhibited, and ammonia is liberated from the adenylic system, glutamine, and the amide groups of proteins. Ye. E. Kleyn, V. N. Chikvaidze, N. V. Gvaliya, and G. S. Iordanishvili also provided useful data for this work. Orig. art. has: 1 figure and 4 tables. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: 17Jun65 / ORIG REF: 007 / OTH REF: 049

Card 2/2 CC

KOMETIANI, Z. P.

"Role of Free Radicals in the Formation of Electrical Potential on Biological  
Membranes."

report presented at the Intl. Biophysics Congress, Stockholm, Sweden, 31 July -  
4 August 1961.

Institute of Biophysics, Georgian Academy of Sciences, USSR.

KOMETIANI, Z.P.; KAYUSHIN, L.P.

Role of metabolism and free radicals in the electric polarization  
of biological membranes. Dokl. AN SSSR 141 no.4:970-972 D '61.  
(MIRA 14:11)

1. Institut biologicheskoy fiziki AN SSSR. Predstavлено  
академиком I.S. Beritashvili.

(SKIN)

(RADICALS (CHEMISTRY))  
(ELECTROPHYSIOLOGY)

KOMETIANI, Z.P.

Free radicals of metabolic origin. Biofizika 7 no.4:407-410 '62.  
(MIRA 15:11)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(METABOLISM) (RADICALS (CHEMISTRY))

KOMPTIANI, Z. P.

Interrelation of free radicals with the active transfer of  
sodium ions in the skin of frogs. Biofizika 8 no.1:10-14  
'63. (MIRA 17:8)

1. Institut biologicheskoy fiziki AN SSSR, Moscow.

KOMETIANI, Z.P.

Free radicals of the frog skin sensitive to cuabain. Biofizika 10  
no.2;352-354 '65. (MIRA 18:7)

1. Institut fiziologii AN Gruzinskoy SSR, Tbilisi.

IRZHEVSKIY, V.P., inzh.; KOMEYKO, A.I.; IOANNO, M.G.

Control panels of automatic refrigerating units. Khol. tekhn. 38  
no. 1:15-17 Ja-F '61. (MIRA 14:4)

1. Proyektno-konstruktorskii institut Pishcheprom.  
(Refrigeration and refrigerating machinery)

IRZHEVSKIY, V.P. [Irzhevs'kyi, V.P.]; KOMEYKO, A.I.; GELLER, S.L. [Heller, S.L.];  
ZIL'BERBERG, Ya.M.

Protection of ammonia compressors against water hammer. Kharch.prom.  
no.4:59-63 O-D 63. (MIRA 17:1)

IRZHEVSKIY, V.; ZIL'BERBERG, Ya.; KOMEYKO, A.

Preparation of direct ammonia cooling systems for an over-all automation.  
Mas.ind. SSSR 34 no.1:35-39 '63. (MIRA 16:4)

1. Odesskiy proyektno-konstruktorskiy institut avtomatizatsii pishchevoy  
promyshlennosti.  
(Refrigeration and refrigerating machinery) (Automation)

IRZHEVSKIY, V.P., inzh.; KOMEYKO, A.I., inzh.; BATOVA, A.G., inzh.; ZAVELION,  
G.Ye., inzh.; GELLER, S.L., inzh.

Automatic control of the operation of vessels in a dry ice plant.  
Khol.tekh. 40 no.3:47-48 My-Je '63. (MIRA 16:9)  
(Ice industry) (Automatic control)

L 0788L-67 EWP(k)/EWT(d)/EWP(h)/EWP(l)/EWP(v) QD  
ACC NR: AP6021260 (✓)

SOURCE CODE: UR/0066/88/000/003/0024/0027

29  
28  
B

AUTHOR: Geller, S. L.; Koseyko, A. I.

ORG: All-Union Planning-Design and Scientific Research Institute (Vsesoyuznyy proekt-no-konstruktorskiy i nauchno-issledovatel'skiy institut)

TITLE: Automating the cooling unit on a BMRT trawler

SOURCE: Kholodil'naya tekhnika, no. 3, 1966, 24-27

TOPIC TAGS: automatic control equipment, automatic temperature regulation, refrigerating system, pressure control, ammonia, compressor, coolant pump

ABSTRACT: The automation equipment consisted of five basic components: a relay tube for noncorrosive liquids, an EKM electrical contact manometer and a EKT thermometer, ESU-1 and ESU-2 electronic alarm systems, SVA solenoid valves, and TRVA-40 and TRVA-80 temperature regulating valves. Other minor components are also described. The automated system is presented schematically and the operation details are given. An external control panel operates the compressors, pumps, and motor-operated intake valves. Switches and signal lamps control the input voltage and detect any disconnections in the compressors. The boiling temperature of the coolant (-40°C) is controlled within 2°C by resistance thermometers switched into an RPIB-S electronic regulator. The compressors are protected against irregularities during operation by different tempera-

Card 1/2

UDC: 621.56-52

Card 2/2 gk

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7

KOMI, Ye.

Pine rind. IUn.tekh. 3 no.12:60-61 D '58. (MIRA 12:1)  
(Pine)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

KOMI, Ye.

A good friend and reliable assistant, or what a steel pen told.  
IUn.tekh. 3 no.5:30-31 My '59. (MIRA 12:7)  
(Metal trade)

TSVETKOV, M.; KOMIATOVSKI, D.

Some osseous changes in arachnodactyly. Khirurgiia (Sofia)  
16 no.9:847-851 '63.

1. Vissz meditsinski institut, Sofia, klinika po ortopediia  
i travmatologija. Direktor: prof. B. Boichev.

\*

KOMIKOVA, A.; KRICMAN, M.

Primary form of the appearance of life. Tr. from the Russian. p. 316. (Magyar Kemiai Folyoirat, Budapest, Vol. 60, no. 10, Oct. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Unclassified

BREYEV, M.V., doktor ekon. nauk; SILIN, V.A.; BYCHEK, N.R., kand. ekon. nauk; GRETTSOV, G.I., kand. ekon. nauk; ITKINA, A.S., kand. ekon. nauk; KOKOREV, M.V., kand. ekon. nauk; KOMIN, A.N., kand. ekon. nauk; LIPSITS, V.B., kand. ekon. nauk; OZORNOV, A.K., kand. ekon. nauk; ORLOV, N.M., st. prepod.; SEREDNITSKAYA, Ye.K., kand. ekon. nauk; SMEKHOV, B.M., doktor ekon. nauk; FEL'D, S.D., kand. ekon. nauk; LISOV, V.Ye., red.; TARASOVA, T.K., mlad. red.; GERASIMOVA, Ye.S., tekhn. red.

[Planning the national economy of the U.S.S.R.] Planirovaniye narodnogo khozyaistva SSSR. Moskva, Ekonomizdat, 1963. 621 p.  
(MIRA 16:8)

1. Moscow. Institut narodnogo khozyaistva.  
(Russia--Economic policy)

L 63734-66 EWT(1) IJP(c) AT  
ACC NR: AP6030920

SOURCE CODE: UR/0207/66/000/004/0038/0041

50

47

8

AUTHOR: Alikhanov, S. G. (Novosibirsk); Budker, G. I. (Novosibirsk); Kichigin, G. N. (Novosibirsk); Komine, A. V. (Novosibirsk)

ORG: none

TITLE: Implosion of a metal liner by the action of a magnetic field

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 4, 1966, 38-41

TOPIC TAGS: implosion, metal liner implosion, magnetic implosion, plasma heating, megagauss field, megagauss magnetic field, STRUCTURE DYNAMIC STABILITY, STRUCTURE STABILITY

ABSTRACT: The experimental results of theta-pinch of metal liners by the action of a magnetic field of a single-turn solenoid are presented and compared with theoretical data on the collapse mechanics of liners. The charge of a  $5 \times 10^{-2}$  f condenser at a voltage of 4 kv was used to activate the solenoid. AD-1M (aluminum) and M-1 (copper) cylindrical liners 80 mm in outside diameter and 150 mm long were used. Wall thickness was 2.5 mm with the aluminum liner and 1 mm with the copper liner; weight was 250 g and 350 g, respectively. The circuit current and battery voltage were recorded along with other data during the experiment. A series of photographs taken from the end projection of the

Card 1/2

-KOMIN, A.V., inzh.; POPKOV, K.K., inzh.; SLEZIN, Yu.B., inzh.

Principles of designing reactor shields for personnel protection.  
Sudostroenie 25 no.2:65-70 F '59. (MIRA 12:4)  
(Shielding (Radiation)  
(Nuclear reactors)

AT 5002 197

Yul. J. Komiss. R. S.

Creation of electric fissile material by the method of

the Nauchno-issledovatel'nyy institut po voprosam  
radiotekhniki Elektrofizicheskikh issledovanii i radiotekhniki

radio discharge. Electric current at the frequency of  
several high frequency

It is back on the suggestion of the author to study the super-  
high frequency current in the case of the formation of a  
discharge gap in the assumption

of the authors' suggestion to study the formation of a discharge in the "Omega" installation for the case when the strong

Card

1/3

NTS 312707

type was shunted. The discharge current was also measured at independent intervals. The time interval between the start and end of taking oscillographs of the current was about 100 microseconds. The discharge gap, measuring 10 cm, was connected to the generator under different operating conditions. The current was measured into a short-circuited probe connected to an oscilloscope. The aid of a probe and a Resistorik 100 ohm resistor were used to measure the voltage drop on a segment of the chamber wall. The voltage drop was measured by a DVM 1000. The current discharge is produced by a capacitor bank connected in the form of a four-shaped circuit. The current first passes through the chamber walls and then passes through the air out of the space between the electrodes to the ground plane. The pulse, consisting of two phases, has a total duration of 10 microseconds. The second phase is 10 times longer than the first. The current does not change the configuration of the

KOMIN, G. Ye.

Methods of determining the age of trees in swampy forests.  
Zap. Sverd. std. VBO no.3:133-1740 164 (KIRA 18:2)

KOMIN, G.Ye. (Sverdlovsk)

Characteristics of the methodology of analysis of tree trunks  
in swamp stands. Bot. zhur. 49 no.8:1176-1180 Ag '64.  
(MIRA 17:11)

KOMIN, G.Ye.

Effect of cyclic climate fluctuations on the growth and age structure  
of virgin stands of water-logged forests. Izv. SO AN SSSR no.12.  
Ser. biol.-med. nauk no.3:16-24 '63. (MIRA 17:4)

1. Ural'skiy filial AN SSSR, Sverdlovsk.

KOMIN, L.I.; KONYAYEV, K.A.

From the 1952 work results of the Ozeretskii peat enterprise of the Ore-khovo-Zuyev peat trust. Torf. prom. 30 no.6:8-12 Je '53. (MLBA 6:5)

1. Ozeretskoye torfopredpriyatiye. (Orekhovo-Zuyev--Peat industry)

*Lopatin, N.I.*  
KOMIN, N.I., inzhener-podpolkovnik

An apparatus for sterilization of solutions by flowing steam. Voen.-  
med. zhur. no.7:74-75 J1 '57. (MIRA 11:1)  
(ANTISEPSIS AND ASEPSIS, appar. and instruments  
appar. for sterilization of solutions by flowing steam)  
(SOLUTIONS  
same)

17(8)

SOV/177-58-11-23/50

AUTHORS: Baukin, L.I., Guards Lieutenant-Colonel of the Medical Corps, Komin, N.I., Engineer-Lieutenant-Colonel, and Vezno, K.P., Lieutenant-Colonel of the Medical Corps

TITLE: The Protection of Blood, Bacterial Preparations and Drugs From the Influence of Low and High Temperatures  
*Cent. San. Res. Exptl. Inst. Military Medicine (T, NIIVM)*

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 11, pp 68 - 71 (USSR)

ABSTRACT: The authors criticize the insufficiency of various methods and containers for protecting blood, drugs and bacterial preparations from the influence of low and high temperatures, including the small isothermal boxes of the TSIPK (Central Blood Transfusion Institute), the boxes for blood transfusion of the Ivanovo and Kazan' stations etc., used during WW II. Since 1957, the Medical Corps uses the TK-1 thermo-insulating container (Figure 1) developed by the Tsentral'nyy nauchno-issledovatel'skiy ispytatel'nyy

Card 1/3

L 6402-66

EWT(m)/EPF(c)/EWP(t)/EWP(z)/EWP(b)

IJP(c)

JD/JW

SOURCE CODE: UR/0286/65/000/018/0058/0058

ACC NR: AP5025709

INVENTOR: Kurilenko, V. G.; Zholkovskiy, V. V.; Komin, N. Ye.

34

0-

TITLE: Magnetically soft, nickel-magnesium-zinc ferrite. Class 21, No. 174733  
[Announced by the Plant of the State Committee on Radioelectronics, SSSR (Predpriyatiye gosudarstvennogo komiteta po radioelektronike SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 58

TOPIC TAGS: ferrite, nickel oxide containing ferrite, magnesium oxide containing ferrite, zinc oxide containing ferrite, magnetic soft ferrite, cobalt oxide containing ferrite, copper oxide containing ferrite

ABSTRACT: This Author Certificate introduces a magnetically soft, nickel-magnesium-zinc ferrite containing (mol%) 46-49 iron oxide, 5.5-31.2 nickel oxide, 10-14 magnesium oxide, and 12-22 zinc oxide. To make the ferrite a suitable material for the frequency-controlling core of various generators (i.e., to keep losses at a low level with the increase in magnetic-field intensity in the frequency range of 3-50 MHz), cobalt oxide in the amount of 0.3-3.5 mol% is added. In a variant, 0.5 to 6.0 mol% copper oxide is added to the ferrite as specified in order to increase its initial magnetic permeability. [IND]

SUB CODE: MM/ SUBM DATE: 01Jul63/ ATD PRESS: 4189

OC

Card 1/1

UDC: 621.318.13

0901 1716

00513R000824110017

KOMIN, S.

Tasks of the track maintenance crews in spring. p.68. (Zeleznice Praha. No. 3, Mar. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

SMEKHOV, Boris Moiseyevich; KOMINA, L., redaktor; MUKHIN, Yu., tekhnicheskiy  
redaktor

[Planning capital investment] Planirovenie kapital'nykh rabot.  
Moskva, Gos.izd-vo polit.lit-ry, 1955. 142 p. (MLRA 9:2)  
(Russia--Economic policy)

CA Komina, V.E.

IR

Soluble proteins of animal hides N. V. Chernov and  
V. R. Komina, (Light Ind. Tech. Inst., Moscow). *Hish-  
simon* 13, 472-7(1950).—The sol. hide proteins contain  
tryptophan; the insol. ones do not. This test was used to  
check the completeness of protein extn. by water, 8% NaCl  
soln., and half-satd.  $\text{Ca}(\text{OH})_2$ . Each of these solvents  
extd. the same amt. of N material. About 25-33% of the  
N in the ext. is ppnd. by heating in acid soln.  $\text{Cu}(\text{OEt})_4$  or  
tannin ppts. about 60% of the N. It is suggested that  
other proteins besides albumins and globulins are extd. by  
aq. and NaCl solns. H. Priestley

1961

LYASNIKOV, I.A.; KOMINA, Ye., redaktor; TROYANOVSKAYA, N., tekhnicheskiy  
redaktor

[Preparation of industrial specialists in the U.S.S.R.] Podgotovka  
spetsialistov promyshlennosti SSSR. Moskva, Gos. izd-vo polit. lit-  
ry, 1954. 110 p.  
(Technical education)

SOROKIN, Gennadiy Mikhaylovich; GLIAYER, L., red.; KOMINA, Ya., red.;  
GRIGOR'YEVA, I., mladshiy red.; KOROLEVA, A., mladshiy red.;  
NIKITENKO, T., mladshiy red.; MOSKVINA, R., tekhn.red.

[Planning the national economy of the U.S.S.R.; problems of theory  
and organization] Planirovanie narodnogo khoziaistva SSSR;  
voprosy teorii i organizatsii. Moskva, Izd-vo sotsial'no-ekon.  
lit-ry, 1961. 458 p. (MIRA 14:6)  
(Russia—Economic policy)

BELOUSOV, R.A., kand. ekonom. nauk; KHYLOV, P.N., kand. ekonom. nauk; LEMESHEV, M.Ya., kand. sel'khoz. nauk; IVANOV, Ye.A., nauchnyy sotr.; KOSTAKOV, V.G., kand. ekonom. nauk; BOGOMOLOV, O.T., kand. ekonom. nauk; YEFIMOV, A.N., prof., doktor ekonom. nauk, red.; KOMINA, Ye., red.; KOROLEVA, A., mladshiy red.; ULANOVA, L., tekhn. red.

[Economy of the U.S.S.R. in the postwar period; concise economic survey] Ekonomika SSSR v poslevoennyi period; kratkii ekonomiche-skii obzor. Moskva, Izd-vo sotsial'-no-ekon. lit-ry, 1962. 486 p.  
(MIRA 15:2)

1. Nauchno-issledovatel'skiy ekonomicheskiy institut Gosudarstven-nogo ekonomiceskogo soveta SSSR (for Belousov, Krylov, Lemeshov, Ivanov, Kostakov, Bogomolov). 2. Direktor Nauchno-issledovatel'sko-go ekonomiceskogo instituta Gosudarstvennogo ekonomicesko soveta SSSR (for Yefimov).

(Russia--Economic conditions)

KUMINAR, O.A.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824110017-7"

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29439.

Author : Shchetinina, L. L., Butenko, V. A., Kominar, O.A.  
Inst : Zhitomir Agricultural Institute.  
Title : The Soils at the "Osnyki" Experimental Training Farm of the Zhitomir Agricultural Institute.  
(Pochvy uchebno-opytnogo khozyaystva "Osnyki" Zhitomirskogo sle'skokhozyaystvennogo instituta).

Orig Pub: Nauchn. tr. Zhitomirsk. s.-kh. in-t, 1957, 4,  
217-227.

Abstract: No abstract.

S/117/60/000/004/002/002  
A004/A001

AUTHORS: Ayzenshtok, V. L., Kominar, S. I., Engineers

TITLE: The Automation of Electric-Erosion Branding Processes

PERIODICAL: Mashinostroitel', 1960, No. 4, pp. 16-19

TEXT: Since the traditional process of branding non-hardened items of mass production with special branding stamps is rather labor-consuming and hardened components cannot be branded with these stamps at all, the Gor'kovskiy avtozavod (Gor'kiy Automobile Factory) has introduced electric-erosion branding. This process made it possible to simplify the manufacture of tools, improve the quality of brands and lower labor consumption. The electrode tool for the application of the brand (letters or figures) by the electric-erosion method consists of a shank and a working piece. The electrode tools are clamped in special magazines and holders. The authors give a description of the design of the tool. The current voltage used is in the range of 55-70 v. The operation conditions for the branding of ground surfaces are cited in a table. Another table states data on the consumption of electrodes. The plant has developed several types of electric erosion installations, particularly the

Card 1/2

✓

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824110017-7"

S/117/60/000/004/002/002  
A004/A001

The Automation of Electric-Erosion Branding Processes

semi-automatic 18-7-70 (18-E-70) installation. The authors describe the installation and point out that two operation cycles are possible: an automatic cycle and a manual one. A detailed description of the two operation cycles is given. The 18-E-70 electric-erosion installation brands 250 - 300 Cardan cross-pieces for the FAZ-51 (GAZ-51) truck per hour. There are 5 figures and 3 tables.

✓

Card 2/2

KOMINEK

KOMINEK A.

Powikłania w plonicy leczony penicyliną, sulfonamidami i  
ogjawowo. Complications in scarlet fever treated with penicillin,  
sulfonamides and symptomatically Peiat. polska 24:8 Aug 50  
p. 668-82.

1. Of the Second Clinic for Children's Diseases of Warsaw Medical Academy (Head—Prof. Wl. Szmajch, M.D.).  
CLML Vol. 20, No. 2 Feb 1951

KOMINEK, Antoni; PRZYBYLSKA, Halina

Case of rheumatic pneumonia in a two-year-old child, Pediat  
pol 29 no.1:79-82 Ja '54. (EHAL 3:8)

I. Z Kliniki Diagnostyki Chorob Dzieci Akademii Medycznej w  
Warszawie, Kierownik: prof. dr med. Z. Leimbach. (Otrzymano:  
21.IX.1953)

(RHEUMATISM, in infant and child,

\*lungs)

(LUNGS, diseases,  
\*rheum. in inf.)

KOMINEK, Antoni, MALEK-STRUSIŃSKA, Jadwiga

Erythema infectiosum. Pediat. polska 33 no.5:571-575 May 58

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego A.M. w Warszawie  
Kierownik: prof. dr med. J. Bogdanowicz i z Poradni Dziecięcej Rejonowej  
Przychodni ul. Leczno 17. Kierownik: dr med. W Szotowa; Adres:  
Warszawa, ul. Woleka 37, Klinika Chorob Zakaznych Wieku Dziecięcego.  
(ERYTHEMA, in inf. & child.  
infectiosum (Pol))

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7

Hydrogeochemistry of mineral waters of Slovakia  
Vaclav Ska and others Institute of Mineralogy  
and Czechoslovak Academy of Sciences  
Editorial summary  
of the results of the hydrogeochemical  
investigation of mineral waters of Slovakia

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

KOMINEK, J.; ROZKOVCOVA, E.

Possibilities of prevention in stomatology in childhood.  
Cesk pediat. 19 no.10:931-935 O '64.

I. Stomatologicke oddeleni fakulty detskeho lekarstvi Karlovy  
university v Praze (vedouci doc. dr. J. Kominek, CsC,) a  
II stomatologicka klinika fakulty vseobecneho lekarstvi Karlovy  
university v Praze, (vedouci doc. dr. J. Kominek, CsC.).

KOMINEK, Jaroslav, MUDr, asistent kliniky

Injuries to front teeth in children. Cesk. stomat. no.6:239-260  
Nov 54.

1. Z II. stomatologicke kliniky EK v Praze - predn. prof. Dr.  
Fr. Neuwirt.

(TEETH, fractures  
front teeth in child., management)  
(FRACTURES  
teeth, front, in child, management)

KOMINEK, J.

KOMINEK, J. MUDr; ROZKOVCOVA, E. MUDr; SRP, L. RNDr

Psychogenic effect of electric irritation of the dental pulp.  
Cesk.stomat. no.4-5:172-176 J1 '55.

1. Z II stomatologické kliniky Karlovy univerzity, prednosta  
prof. MUDr. F. Neuwirt. Z II detske kliniky Karlovy univerzity  
prednosta prof. MUDr J. Houštek.

(DENTAL PULP, physiology

eff. of electric stimulation in child; eff. of  
suggestion on threshold of sensitivity)  
(ELECTRICITY, effects.

on dent.pulp in child, eff. of suggestion on  
threshold of sensitivity)  
(SUGGESTION,

eff. on sensitivity threshold in electric irrita-  
tion of dent. pulp in child)

KOMINEK, Jaroslav; ROZKOVCOVA, Eva

Significance of dental abnormalities in pediatric diagnosis. Cesk. pediat. 17 no.5/6:505-513 Je '62.

1. Katedra chirurgie dospelych fakulty detskeho lekarstvi University Karlovy v Praze, vedouci prof. MUDr. J. Knobloch Katedra zachovne stomatologie fakulty vseobecneho lekarstvi University Karlovy v Praze, vedouci doc. MUDr. V. Bazant.

(TEETH abnorm)

ADAMEK, Milos; JILEK, Rudolf; KOMINEK, Jiri

Photocolorimetric method for determining the fat content in  
milk. Prum potravin 13 no.3:154-157 Mr '62.

1. Obvodni ustav narodniho zdravi Praha (for Adamek).
2. Vyzkumnny ustav zemedelsky, Brno (for Jilek). 2. Laktos,  
n.p., Praha (for Kominek).

L 9037-66

EWA(c)/T/EWP(b)/EWP(t)

JD

ACC NR: AP6001925

SOURCE CODE: P0/0046/65/010/001/0062/0066

AUTHOR: Kominek, Jozef; Radwan, Maciej

ORG: Department of Isotope Research, Institute of Basic Engineering Problems,  
Warsaw (Zaklad Badan Izotopowych, Instytut Podstawowych Problemow Techniki)TITLE: Method for determining the depth of metallographic polish used in  
autoradiography

SOURCE: Nukleonika, v. 10, no. 1, 1965, 62-66

TOPIC TAGS: autoradiography, radioisotope, beta spectrum

ABSTRACT: This laboratory communication reports on the determination of samples for autoradiograms. The maximum permissible thickness of the polished sample was determined at which the radiation coming to the film from the farthest layers gives a blackening similar to the background blackening. The photographic densities were measured for nine radio-isotopes of pure elements, four of which have simple beta-radiation spectra (Co-60, Tl-204, Zn-69, P-32); the spectra of the others are composite. The autoradiograms were made with the same exposure time, the samples were in direct contact with the film emulsion or were wrapped in aluminum-foil filters of varying thickness. On this basis it was possible to obtain density curves (% blackening versus filter thickness) corrected for errors

Card 1/2

33

B

2

L 9037-66

ACC NR: AF6001925

due to non-uniform activities of the samples. The results are comprehensively tabulated in terms of incremental values for each type of isotope. Orig. art.  
has: 2 figures, 1 formula, and 2 tables. [JPRS]

SUB CODE: 18, 20 SUBM DATE: 24Jan64

JW  
Card 2/2

KOMINEK, Jozef; RADWAN, Maciej

Method of determining the thickness of metallographic polishings  
in autoradiography. Nukleonika 10 no.1:62-66 '65.

1. Department of Isotopic Research of the Institute of Basic  
Technical Problems of the Polish Academy of Sciences, Warsaw.  
Submitted January 29, 1964.

KOMINER, VILEM

EDISON

#

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

— — — — —

KOMINEK-SZCZEPANIK, M.

Polyazeotropic systems of toluene with the homologous series of paraffinic hydrocarbons found in the gasoline fraction 100-130 C and with isobutanol. p. 945.  
ROZCZNIKI CHEMI, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

POLAND / Physical Chemistry. Thermodynamics. Thermo- B-8  
chemistry. Equilibria. Physicochemical Analysis.  
Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3840.

Author : Kominek-Szczepanik, M.  
Inst : Not given.

Title : Polyazeotropic Systems Formed by Toluene with  
the Paraffin Hydrocarbons (II) Found in the Ben-  
zine Fraction ( $100-125^{\circ}$ ) and Isopropanol. I.

Orig Pub: Roczniki Chem, 32, No 2, 283-294 (1958) (in Polish  
with summaries in English and Russian).

Abstract: The ternary system formed by toluene (I), isopro-  
panol (II), and the paraffinic and naphthenic  
hydrocarbons in benzine (III), boiling in the  
range  $100-125^{\circ}$ , has been investigated by the  
method of fractional distillation. The investig-

Card 1/2

KOHNICK - SZCZEPANIK, M.

7  
The quaternary positive azeotropes formed by toluene,  
isopropanol, water and the paraffinic hydrocarbons of a  
gasoline fraction boiling at 102-125°. Maria Kohnick-  
Szczeniak (Univ. Warsaw). Roczniki Chem. 33, 533-4  
(1959) (English summary).—A ternary mixt. of isopropanol  
(I), water (II), and paraffinic gasoline hydrocarbons b.  
102-5° (III), and a quaternary mixt. of I, II, III, and tolu-  
ene (IV) were submitted to fractional distn. The distn.  
curves indicate the possibility of formation of quaternary  
I-II-III-IV azeotropes. *n*-Octane (V) was used to prove  
whether the paraffins boiling above the upper portion of the  
azeotropic range of IV were able to form quaternary azeo-  
tropes. Ebulliometric examn. of mixts. of the two I-II-IV  
and I-II-V azeotropes showed a depression of the b.p. iso-  
bar by 0.012° relative to the b.ps. of these azeotropes.  
This proves the existence of the quaternary I-II-IV-V azeo-  
trope.  
A. Kreglewski

GUSHTEROV, G.K.; KOMINKOV, L.

Effect of hemp articles, preserved by  $\alpha$ -naphthol, on  
various microorganisms. Godishnik biol 57 no.1:41-48  
'62-'63 [publ. '64].

VOJTOVA, H.; KOMINKOVA, B.

A panel micromethod for the complement fixation test in the diagnosis  
of some neuroinfections. Cesk. epidem. mikrobiol. imun. 10 no.5:344-  
352 1961.

1. Krajska hygienicko - epidemiologicka stanice v Jihlavě.  
(COMPLEMENT) (NEUROLOGY diag.)

VOJTOVA, H.; KOMINKOVA, B.; HANACEK, V.

Microbiological examination of influenza complications in 1959.  
Cesk. epidem. 11 no.1:28-34 Ja '62.

1. Krajska hygienicko-epidemiologicka stanice v Jihlave.  
(INFLUENZA compl.)

L 26043-66 T JK

ACC NR: AP6000147 (A) SOURCE CODE: CZ/0067/65/014/005/0296/0300

AUTHOR: Fantová, Z.; Komíneková, B.; Šula, V.

26

B

ORG: The Epidemic Control and Microbiological Department of OFES (Protiepidemické a mikrobiologické oddělení OFES, Jihlava); Department of Infectious Diseases of OUMZ (Infekční oddělení OUMZ, Jihlava)TITLE: Cases of occupational Q-fever in the Jihlava districtSOURCE: Ceskoslovenská epidemiologie, mikrobiologie, imunologie, v. 14, no. 5, 1965,  
296-300

TOPIC TAGS: epidemiology, experiment animal, Q fever, blood serum, microbiology, rickettsial disease

ABSTRACT: The article reports on two epidemics of Q-fever of occupational origin in the Jihlava district where it had hitherto been unknown. The first cases in that district were diagnosed in 1961 when five (5) workers in an enterprise processing sheep skins, all of whom had been working with the sheep skins fourteen (14) days before the first clinical signs of the fever, fell ill. Blood samples of the hospitalized patients suspected of Q-fever were sent to the infekční oddělení (Department of Infectious Diseases) of OUMZ in Jihlava, and samples of the wool being processed at the plant (wool from the USSR, Afghanistan and eastern Slovakia) were selected for study to determine which types of wool were infected. In both epidemics the diagnoses

Card 1/2

L 26043-66

ACC NR: AP6000147

were confirmed serologically. Contamination of the wool by *Coxiella burnetii* by attempts to infect guinea pigs with it was not demonstrated. The wool samples had been taken one month after the outbreaks and need not have contained *Coxiella burnetii*. Measures are recommended for the prevention of similar epidemics by disinfecting the wool before it is handled.

SUB CODE: 06 / SUBM DATE: 11Dec63/ ORIG REF: 020/ CTM REF: 005/  
SOV REF: 003

Card 2/2 PB

ZIKA, K.; KOMINKOVA, E.

The blood supply of Vater-Pacini corpuscles. Folia morph.  
(Praha) 13 no.4:394-400 '65.

1. Institute of Embryology, Medical Faculty, Charles' University,  
Prague. Submitted May 6, 1965.

ZIKA, K.; KOMINKOVA, E.

The blood supply of Vater-Pacini corpuscles. Folia morph. (Praha)  
13 no.4:394-400 '65.

1. Institute of Embryology, Medical Faculty, Charles' University,  
Prague.

KOMINKOVA, O.

Study on changes in the rest position of the mandible due to  
dental abrasion. Cesk. stomat. 65 no.6:397-404 N '65.

1. II. stomatologicka klinika fakulty vseobecneho lekarstvi  
Karlov University v Praze (prednosta prof. dr. F. Urban, DrSc.).

KOMINKOVA, O.  
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Affiliation: Second clinic of Stomatology, Head-Docent Fr. Urban, MD.  
(II. Stomatologicka klinika, prednosta, docent MUDr. Fr. Urban)  
Second Dermatologic Clinic, Head- Docent J.Obrtel, MD.  
Source: II. dermatologicka klinika, prednosta Docent MUDr. J. Obrtel.)  
Prague, ceskoslovenska stomatologie, Vol 61, No 5, Sep 1981,  
pp 354-366.

Data: Manifestations of Drug Intolerance on the Skin and Oral  
Mukosa.

SKACH, M.,  
SCHWANK, R.,  
KOMINKOVA, O.,

GPO 901643

**"APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000824110017-7**

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

SJT/ 49-58-11-17/18

AUTHOR: Karus, Ye.  
 TITLE: Fourth Meeting of European Seismologists (IV assemblya  
 seismologov Evropy)

PERIODICAL: Izdatel'stvo Akademii Nauk SSSR. Seriya Geofizicheskaya,  
 1958, No. 11, pp. 1416-1421 (USSR)

ABSTRACT: A meeting of the European Commission of the International  
 Association of Seismologists and Earth Physics took place  
 in Utrecht, Holland, on April 1-2, 1958. In the discussion  
 on the determination of the earth's crust, the following  
 scientists took part: La Bourque, France (on investigation  
 of the earth's crust in the Alpine-Gulf of Corinth and Italy);  
 Komaromy, USSR (on the results of deep soundings in the  
 Tien-Shan); Grand and Nierver, West Germany (on seismic  
 waves produced by undercrustal deformations). The seismic  
 problems of Europe were discussed. By Gilliotson, Great Britain;  
 on an earthquake in Smaland in 1937; Cognetti, E.  
 on the determination of depth of focus; Teply, Switzerland,  
 USSR (on the intensity of earthquakes in the USSR); Kurnik,  
 Czechoslovakia (on the seismicity of Czecho-Slovakia);  
 Pernot, Italy (on seismic activity in Italy); Gennini, Italy,  
 Italy (on the quantitative nature of seismic charts); Bobe,  
 Modrak, Poland (on earthquakes in Poland); Schallamch,  
 Israel (on microseisms, data of Israel). The question  
 of seismographs was discussed by Bauls and Berthemer, West  
 Germany (on checking methods of seismographs) and Hiller,  
 West Germany (on the identification of seismic phenomena).  
 In the afternoon session, the following reports were given:  
 Lenzman, Denmark (on short-period seismic waves); Stromeyer,  
 Great Britain (on the day after an earthquake and its effect on  
 sea level); Bobe and Vogel (on the dispersion of seismic waves); Stroobach,  
 West Germany (on micro-seismic waves in Fabulous-E), Germany;  
 Great Britain (on the detection of gravitational waves). The  
 theory of microseisms was discussed by Yellink, Holland (on  
 determination of dynamic parameters of earthquakes in Indonesia);  
 Geesink, Holland (on the relation of wave characteristics to  
 the site of an earthquake); Ulfhake, USSR (on the relation  
 of the area of disruption to the energy of seismic waves);  
 Berthemer, West Germany (on the relation of the area of  
 disruption to the energy and period of reflected waves);  
 Galanopoulos, Greece (on 180 seismic aftershocks in Indonesia);  
 Hirschman, K., Germany (on after shocks based on geological  
 models); K. K. Kostylev (on the use of seismic waves for  
 absorption of stationary seismic waves); Leont'ev, Decker  
 (on P- and S-waves); Chichinin (on the effect of  
 on P- and S-waves registered in Prague in relation to  
 epicentral distance); Fabre, France (on the period of  
 symmetrical waves for different models of the earth); Scholte,  
 Holland (on finding the solution of the equation describing  
 the Rayleigh waves in an anisotropic, compound model); Perra,  
 Italy (on the exact determination of the Poincaré coefficient  
 based on wave polarization). As a result of the discussion,  
 several resolutions were taken, such as: to continue the inves-  
 tigation of the Alpine region; to improve seismic observa-  
 tions in Holland; and to standardize the dynamical characteristics  
 of European seismic stations.

Card 1/3

Card 2/3

KOMINSKIYA, I. P.

USSR/Geophysics - Seismic, Waves

Jul/Aug 52

"Interference of Seismic Waves Which Are Caused by a Harmonic Source," I. P. Kominskaya, Geophys Inst, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geofiz" No 4, pp 33-54

Investigates the dependence of (a) form of the hodograph of phases and amplitude curve of interference seismic oscillations which are recorded in the case of a harmonic source upon (b) basic parameters (velocities and amplitude of component waves). Derives criteris by which in the observed

220T51

curves one can det the presence of interference phenomena. Presents graphic method of constructing phase hodographs and amplitude curves of complex harmonic oscillations for any number of component waves and arbitrary laws governing the variation of their amplitude and velocities. Submitted  
22 Feb 52.

220T51

BRAUN, Ivan Vasil'yevich; KOMINSKIY, M.A., otv.red.; KOSTOM'YAN, A.Ya.,  
red.izd-va; PROZOROVSKAYA, V.Z., tekhn.red.

[Installation of fixed mining equipment] Montazh shakhtnykh  
statsionarnykh ustavov. Moskva, Gos.sauchno-tekhn.izd-vo  
lit-ry po gornomu delu, 1960. 232 p. (MIRA 13:8)  
(Mine hoisting--Equipment and supplies)  
(Mine timbering)

KOMIOS, E.

Komios, E. and others.

"New method for measuring the locomotive reactions of guinea pigs; research with actedron," p. 373.

(Acta Physiologica Academiae Scientiarum Hungaricæ. Vol. 4, no. 3/4, 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September 1953, Uncl.

NOVOZHILOV, M.G., prof., doktor tekhn. nauk; DRUKOVANYY, M.F., kand.  
tekhn. nauk; GEYMAN, L.M., gornyy inzhener; KOMIR, V.M., gornyy  
inzhener; SEMENYUK, I.A., gornyy inzhener

Studying the efficiency of charges with air spaces. Vzryv.  
delo no.54/11:113-125 '64. (MIRA 17:9)

1. Filial Instituta mekhaniki AN UkrSSR.

DRUKOVANY, H.F., kand. tekhn. nauk; KOMIR, V.M., inzh.

Mechanism of rock breaking by blasting, and its control.  
Veryv. delo no. 57/14:13-26 '65. (MIRA 18:11)

DRUKOVANYY, M.F., kand. tekhn. nauk; IL'IN, V.I., inzh.; KOMIR, V.M., inzh.;  
GEYMAN, L.M.

Theoretical premises for an effective conduction of blasting  
operations in a compressed medium. Vzryv, delo no. 57/14;  
66-82 '65. (MIRA 18:11)

1. Filial instituta mekhaniki AN UkrSSR (for Drukovanyy, Il'in,  
Komir).

DRUKOVANYY, M.F., kand. tekhn. nauk; KOMIR, V.M., inzh.; MYACHINA, N.I., inzh.

Modeling the rock breaking process under the effects of blasting.  
Vzryv. delo no.57/14:112-120 '65. (MIRA 18:11)

DRUKOVANYY, M.F., kand. tekhn. nauk; YEFREMOV, E.I., kand. tekhn. nauk;  
KOMIR, V.M., inzh.; MALYUTA, D.I., inzh.; VOLYNETS, M.A., inzh.;  
KIKOVKA, Ye.I., inzh.

Ways of further improvements in the design of charges for blasting  
operations in mines. Vzryv. delo no.57/14:198-209 '65.  
(MIRA 18:11)

1. Filial instituta mekhaniki AN UkrSSR (for Drukovanyy, Yefremov,  
Komir). 2. Novo-Krivorozhskiy gornocobogatitel'nyy kombinat imeni  
Leninskogo komsomola (for Malyuta, Volynets, Kikovka).

ACCESSION NR: AT4045963

S/2996/64/000/054/0362/0367

AUTHOR: Drukovsky, M. F. (Candidate of technical sciences); Komir, V. M. Engineer, (Litvin, L. N. (Engineer), Myachina, N. I. (Engineer))

TITLE: The effect of the air gap in the charge on the speed with which the stemming is blown from the shaft and the time characteristics of the blast impulse

SOURCE: Nauchno-tehnicheskoye gornoye obshchestvo. Vzryvnoye delo, no. 54/11, 1964. Upravleniye deystviem vzryva (Control of blasting operations), 362-367

TOPIC TAGS: blasting, mine blasting, air gap, stemming, blast impulse, explosion efficiency

ABSTRACT: The authors have conducted a series of experiments to measure the pressure of the gases on the stemming and the speed with which the explosion products escape from the shaft. In the present article, they report on the results of two of the more characteristic experimental blasts set off at the Dokuchayevskiy flyuso-dolomitnyy kombinat (Dokuchayev Flux-Dolomite Combine) for the purpose of studying the effect of air gaps on the above-mentioned factors. For this purpose, a steel tumbler, 220 mm in diameter and 300 mm in height, was placed in the shaft on an explosive charge; located within the casing of the tumbler there were sensors for the measurement of pressure. Attached to the tumbler was a 1.5-inch tube, 5-7 meters in length, inside of which wire leads were run from the sensors to an N-700

Card 1/2

DRUKOVANYY, M.F., kand. tekhn. nauk; KOZHUSHKO, Yu.M., kand. tekhn.  
nauk; KOMIR, V.M., inzh.; IL'IN, V.I.

Using charges with air spaces in mining. Vzryv. delo  
no.55/12:292-303 '64. (MIRA 17:10)

1. Otdeleniye gornorudnykh problem AN UkrSSR.

DRUKOVANYY, M.F., kand. tekhn. nauk; KOMIR, V.M., inzh.; LITVIN, L.N., inzh.;  
MYACHINA, N.I., inzh.

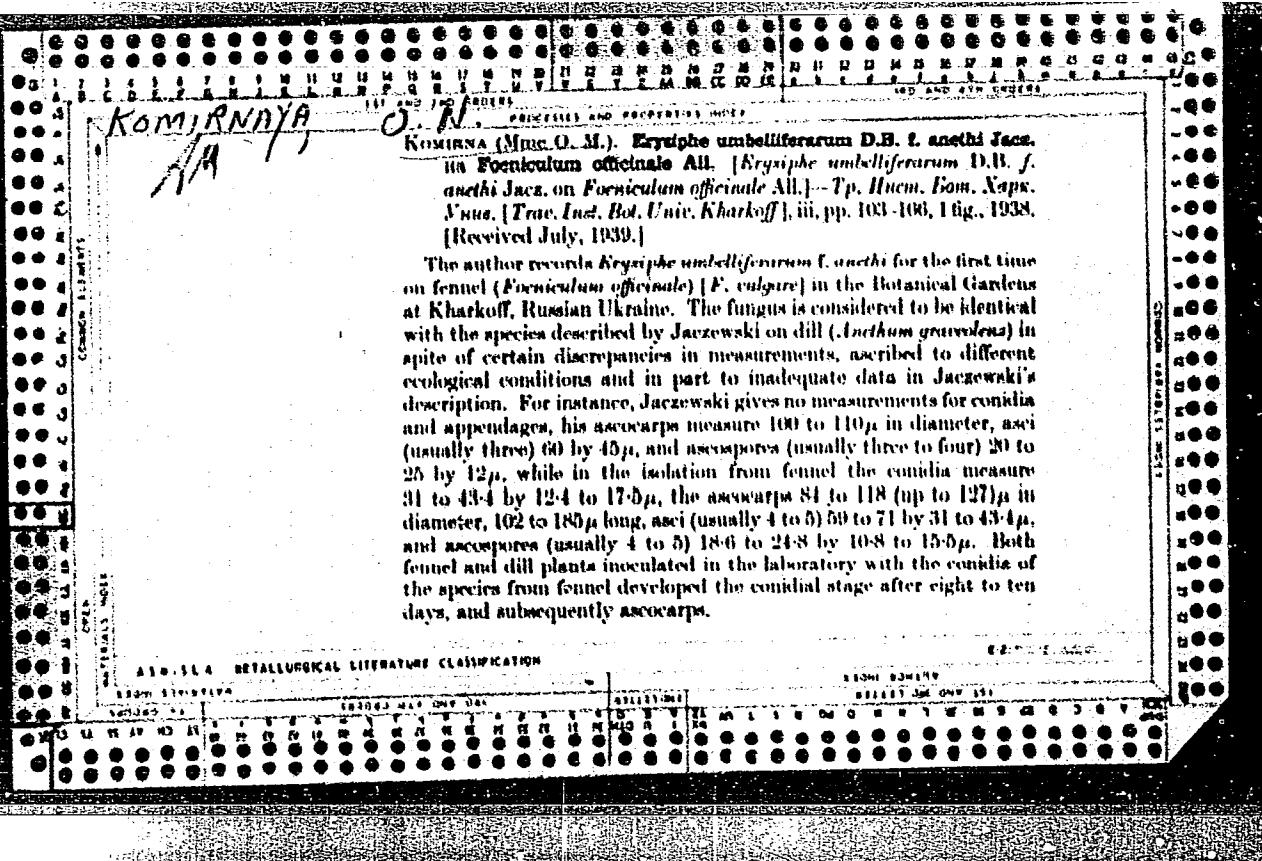
Effect of the air space in a charge on the ejection speed  
of the stemming out of the hole and temporary characteris-  
tics of the detonation impulse. Vzryv. delo no.54/11:  
362-367 '64. (MIRA 17:9)

1. Filial Instituta mekhaniki AN UkrSSR.

KOMILOV, G.P.

Loader for coaling locomotives. Masl.-zhir.prom. 21 no.2:30-31 '56.  
(MIRA 9:7)

1.Voroshilev-Primorskiy maslozhirkombinat.  
(Coal-handling machinery)



KOMIENAYA, O.N.; FURSAYEV, A.D.

Mushrooms of forest plantations of the semidesert Trans-Volga region and  
problems in the formation of mycorhiza. Bot. zhur. 38 no.3:426-428 '53.  
(MLRA 6:6)

1. Saratovskiy Gosudarstvenny universitet. (Volga valley - Mushrooms)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7

KOMIRNAYA, O. N.

Smut fungi in the southeast. Uch. zap. Sar. un. 64:105-107 '59.  
(MIRA 13:9)  
(Russia, Southern--Smuts)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

KOMIRNYY, V.N., otv. za vypusk; MALISHEVSKIY, Yu.S., red.; KREPSKIY,  
A.F., tekhn.red.

[Agricultural machinery abroad] Sel'skokhoziaistvennaya tekhnika  
za rubeshom, Kiev, Inst. tekhn.informatsii, 1961. 104 p.  
(MIRA 15:5)

1. Ukraine. Gosudarstvennyy nauchno-tehnicheskiy komitet,  
(Agricultural machinery)

KOMIRNYY, V.N.

Air-conditioned combine cabs. Mashinostroenie no.2:126-127  
Mr-Ap 62. (MIRA 15:4)  
(Combines (Agricultural machinery)--Air conditioning)

8(5)

PHASE I BOOK EXPLOITATION

SOV/3115

Komisar, Mikhail Il'ich

Aviationsionnyye elektricheskiye mashiny (Aircraft Electric Machines)  
Moscow, Oborongiz, 1959. 499 p. Errata slip inserted. 8,500  
copies printed.

Reviewer: A. I. Bertinov; Ed.: V. N. Istratov, Candidate of Technical Sciences, Docent; Ed. of Publishing House: L. I. Sheynfayn; Tech. Ed.: V. I. Oreshkina; Managing Ed.: A. I. Sokolov, Engineer.

PURPOSE: The book was approved by the Administration of Special Secondary Schools of the Ministry of Higher Education, USSR, as a textbook for aviation tekhnikums.

COVERAGE: In accordance with the program of aviation tekhnikums, the book treats problems of theory and construction of aircraft electric machines, and methods of their design and calculation. A classification of aircraft electrical equipment is discussed and a short review of developments in the construction of aircraft

Card 1/1#

APPROVED FOR RELEASE: 06/13/2000  
Aircraft Electric Machines

CIA-RDP86-00513R000824110017-7"  
SOV/3115

electric machines is presented. The author thanks Professor A. I. Bertinov, L. N. Negodyayev, Engineer and V. N. Istratov, Candidate of Technical Sciences, for reviewing and editing the book. There are 32 references, all Soviet.

TABLE OF CONTENTS:

Foreword	3
Introduction	5
1. Areas of application and role of electrical equipment on aircraft	5
2. Classification of aircraft electrical equipment	6
3. Type of current and magnitude of voltage in the aircraft electric system	6
4. Operational conditions and basic technical requirements of aircraft electrical equipment	6
5. Brief historical information on the development of aircraft electric machines	8

Card 2/1#

AM4008909

BOOK EXPLOITATION

S/

Komisar, Mikhail Il'ich

Electric machines in gyroscopic systems (elektricheskiye mashiny\*  
giroskopicheskikh sistem) Moscow, Oborongiz, 63. 0287 p. illus.,  
biblio. Errata slip inserted. 11,000 copies printed. Textbook  
for technical schools.

TOPIC TAGS: gyroscope motors, electric machinery, dc machinery,  
ac machinery, generator, motor, transformer, converter, inverter,  
selsyn, resolver, rotating transformer

PURPOSE AND COVERAGE: The book deals with the theory, construction,  
and some calculations for electric machinery widely used in gyro-  
scopy, such as gyro motors, tachometer generators, selsyns and re-  
solves, actuating motors, and also reactance, hysteresis, and  
torque motors. The text is intended for secondary technical schools,  
but can also be used for medium-level technical personnel in the

Card 1/3

AM4008909

industry. General information on electric machinery is combined with specialized information on gyroscopic machinery in order to be able to offer a unified secondary-school course on electric machinery.

TABLE OF CONTENTS [abridged]:

Foreword -- 3

Introduction (classification and technical operating conditions of gyroscopic machinery) -- 5

Sec. I. DC machinery -- 13

Ch. I. Fundamental information on dc machinery -- 13.

Ch. II. Armature windings of dc machines, emf and mmf of winding -- 26

Ch. III. Magnetic circuit and armature reaction -- 45

Ch. IV. Commutation -- 57

Card 2/3

MOCHAN, S.I., kand. tekhn. nauk; APATOVSKIY, L.Ye.; KOMISARCHIK, I.N.,  
inzh.

Selection of air heating temperatures taking into account unification  
demands. Teploenergetika 12 no.4:37-42 Ap '65. (MIRA 18:5)

1. TSentral'nyy kotloturbinnyy institut.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7

PINYAZHKO, I.R.M.; KOMISARCHUK, A.A.

Anniversary meeting. Farmatsev. zhur. 17 no.3:86-87 '62. (MIRA 17:10)

1. L'vovskiy meditsinskiy institut.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000824110017-7"

KOMISARENKO, G. [Komisarenko, H.]

Let's provide planning organizations with an adequate supply of materials made by ourselves. Sil'.bud. 10 no.1:15 Ja '60.

1. Starshiy insh.-tekhnik po stroymaterialam upravleniya stroitel'stva, Kirovogradskogo ovlastnogo upravleniya sel'skogo khozyaystva.

(Kirovograd Province--Building materials)

KOMISARENKO, N.F.; CHERNOBAY, V.T.; KOLESNIKOV, D.G.

Cardiac glycoside from Convallaria keiskei Miq. Report No.3:  
7-9 S'63. Med prom. 17 no.9: (MIRA 17:5)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmaceuticheskiy  
institut.

KOMISARENKO, V., akademik

Health of the people. Nauk i zhyttia 11 no.1:47-49 Ja '62.  
(MIRA 15:2)

(PUBLIC HEALTH)

KOMISARENKO, V.P.

Hormonal interactions. Fiziol. zhur. [Ukr.] 9 no. 5:660-670  
S-0'63 (MIRA 17:4)

1. Laboratoriya endokrinnykh funktsiy Instituta fiziologii  
imeni Bogomol'tsa AN UkrSSR, Kiyev.